Kentucky Energy Database - County Data - Codebook

Kentucky Energy Database
Kentucky Energy and Environment Cabinet
Department for Energy Development and Independence
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Variable	Variable Description and Label	Observations	Unique	Mean	Min	Μα×
codeyr	Unique Panel Identifier (ISID)	23424	23424	•		
year	CAL_YR	23461	225	1914.627	1790	2014
county	Name of Coal Mining County	23461	122			
county_n	Name of County (Numeric Encoded)	23461	122	61.69852	1	124
fips	Complete Federal Information Processing Code (String)	23424	121	•	•	
fips_n	Complete Federal Information Processing Code (Numeric)	23424	121	13032.36	21	21239
county_fips	County Fips Code (Federal Information Processing Code - String)	23411	120	119.5751	1	239
county_fips_n	County Fips Code (Federal Information Processing Code - Numeric)	23303	120	119.446	1	239
county_seat	County Seat	23424	120	•		
area	Land Area (Square Miles)	23125	97	333.4784	100	787
cldc_ash_med	Median Ash Content of Coal Sold by County and Year	358	124	10.41547	6.05	21.45
cldc_ash_mu	Mean Ash Content of Coal Sold by County and Year	358	344	10.59478	6.35	21.45833
cldc_ash_muc	Time-Invariant Mean Ash Content of Coal Sold by County	358	58	10.55656	7.6	14.03684
cldc_btu_med	Median BTU Content of Coal Sold by County and Year	358	328	24.0878	16.764	26.53
cldc_btu_mu	Mean BTU Content of Coal Sold by County and Year	358	356	24.03449	16.764	26.465
cldc_btu_muc	Time-Invariant Mean BTU Content of Coal Sold by County	358	58	24.0469	21.17513	26.45
cldc_cost_~d	Median Delivered Fuel Cost of Coal by County and Year	324	308	229.5511	80	599.55
cldc_cost_mu	Mean Delivered Fuel Cost of Coal by County and Year	324	324	233.0457	73.5	523.4117
cldc_s_med	Median Sulfur Content of Coal Sold by County and Year	358	201	1.603045	0.385	4.53
cldc_s_mu	Mean Sulfur Content of Coal Sold by County and Year	358	350	1.634171	0.4466667	4.218
cldc_s_muc	Time-Invariant Mean Sulfur Content of Coal Sold by County	358	58	1.649019	0.6725	3.22732

cldc_sulfur	Mean Sulfur Content of Coal Delivered from County (Time-Invariant %)	113	34	1.709582	0.6666667	3.223533
cldcx_al	County Coal Shipments to AL	71	71	369986	4214	1876057
cldcx_ct	County Coal Shipments to CT	2	2	49314.5	23589	75040
cldcx_de	County Coal Shipments to DE	15	15	137375.6	8915	712338
cldcx_fl	County Coal Shipments to FL	94	93	304318.9	1775	2519310
cldcx_ga	County Coal Shipments to GA	34	34	424522.5	50	3835207
cldcx_ia	County Coal Shipments to IA	1	1	4562	4562	4562
cldcx_il	County Coal Shipments to IL	5	5	44763.8	2108	115425
cldcx_in	County Coal Shipments to IN	24	24	73507.54	400	523607
cldcx_ky	County Coal Shipments to KY	76	75	678656.2	720	4313681
cldcx_la	County Coal Shipments to LA	0	0		•	
cldcx_ma	County Coal Shipments to MA	0	0			
cldcx_md	County Coal Shipments to MD	0	0			
cldcx_me	County Coal Shipments to ME	0	0			
cldcx_mi	County Coal Shipments to MI	9	9	29619.44	972	212167
cldcx_mn	County Coal Shipments to MN	0	0			
cldcx_mo	County Coal Shipments to MO	0	0			
cldcx_ms	County Coal Shipments to MS	0	0			
cldcx_nc	County Coal Shipments to NC	3	3	20486.67	12000	36660
cldcx_nh	County Coal Shipments to NH	0	0	•		
cldcx_nj	County Coal Shipments to NJ	2	2	23750	700	46800
cldcx_ny	County Coal Shipments to NY	0	0		•	•
cldcx_oh	County Coal Shipments to OH	7	7	97086.71	3560	244870
cldcx_pa	County Coal Shipments to PA	0	0	•		
cldcx_sc	County Coal Shipments to SC	5	5	480640	9500	1371203
cldcx_tn	County Coal Shipments to TN	1	1	12992	12992	12992
cldcx_va	County Coal Shipments to VA	1	1	90560	90560	90560
cldcx_wi	County Coal Shipments to WI	0	0	•		
cldcx_wv	County Coal Shipments to WV	0	0			•
clpcoe	County Coal Mine On-Site Office Employment	422	79	19.83282	0	253
clpcoe_agr	County Kentucky Annual On-Site Office Employment Annual Growth Rate (%)	319	163	13.13138	-100	800
clpcoe_mu	County Coal Mine On-Site Office Employment (Annual Mean)	467	80	19.06852	0	239
clpcol	County Coal Mine Office Labor Hours	755	398	24615.7	0	578877
clpcpe	County Coal Preparation Plant Employment	414	154	63.14783	0	496

clpcpe_agr	County Kentucky Annual Preparation Plant Employment Annual Growth Rate (%)	345	272	21.75045	-100	1900
clpcpe_mu	County Coal Preparation Plant Employment (Annual Mean)	451	161	62.1286	0	498
clpcpl	County Coal Preparation Plant Labor Hours	739	417	87336.45	0	1241033
clpcse	County Surface Mining Employment	397	219	176.8798	0	1401
clpcse_agr	County Kentucky Annual Surface Mining Employment Annual Growth Rate (%)	332	298	45.59219	-100	9900
clpcse_mu	County Surface Mining Employment (Annual Mean)	448	232	165.7991	0	1356
clpcsl	County Surface Coal Mine Labor Hours	736	429	234904.2	0	3332604
clpcsp	County Surface Coal Production (Tons)	2370	2234	1363213	0	2.15E+07
clpcsp_th	County Surface Coal Production (Thousand Tons)	5424	2233	595.6517	0	21466.85
clpcsy	County Surface Coal Mining Productivity (Tons per Labor Hour)	417	388	3.149435	0	11.29322
clpcte	County Coal Mining Employment	3180	1367	846.2007	0	16795
clpcte_agr	County Kentucky County Coal Employment Annual Growth Rate (%)	2907	2454	16.4172	-100	5485.714
clpcte_mu	County Coal Mining Employment (Annual Mean)	277	277	779.8206	7	4127.772
clpcte_p	County Coal Mining Employment as a Percentage of Total Employment	749	725	0.065605	0	0.4614905
clpcte_rank	Rank of (-clpcte) by year	3173	81	22.6174	1	51
clpctl	County Coal Mine Labor Hours	827	509	655586.4	0	9594056
clpctp	County Coal Production (Tons)	22270	4598	431474.3	0	3.56E+07
clpctp_agr	Annual Growth Rate of County Coal Mining Production (%)	5239	3557	17645.07	-100	1.25E+07
clpctp_rank	Rank of (-clpctp) by year	22233	128	55.1549	1	84.5
clpctp_th	County Coal Production (Thousand Tons)	5554	4598	1729.077	0	35597.56
clpcty	County Coal Mining Productivity (Tons per Labor Hour)	512	420	2.479038	0	16.47687
clpcty_rank	Rank of (-clpcty) by year	475	37	17.49263	1	34.5
clpcue	County Underground Coal Mining Employment	290	229	424.3966	0	5283
clpcue_agr	County Kentucky Annual Underground Employment Annual Growth Rate (%)	251	237	19.68886	-100	2320
clpcue_mu	County Underground Coal Mining Employment (Annual Mean)	311	248	403.6945	0	2146
clpcul	County Underground Coal Mine Labor Hours	599	303	477719.5	0	4837106
clpcup	County Underground Coal Production (Tons)	3025	2823	1971221	0	2.59E+07
clpcup_th	County Underground Coal Production (Thousand Tons)	5290	2822	1126.144	0	25938.15
clpcuy	County Underground Coal Mining Productivity (Tons per Labor Hour)	299	296	3.203798	0	7.556072
clpetl	Total Eastern Kentucky Coal Labor Hours	5598	15	3123587	0	3.53E+07
clpetp	Total Eastern Kentucky Coal Production (Tons)	5598	206	4.59E+07	0	1.31E+08
clpety	Total Eastern Kentucky Coal Mining Productivity (Tons per Labor Hour)	576	14	2.738629	1.969887	3.786224
clpttl	Total Kentucky Coal Labor Hours	1693	14	3.82E+07	2.97E+07	4.47E+07
clpttp	Total Kentucky Coal Production (Tons)	23424	211	4.92E+07	0	1.79E+08

clpwtl	Total Western Kentucky Coal Labor Hours	2621	15	711364.4	0	1.12E+07
clpwtp	Total Western Kentucky Coal Production (Tons)	2621	192	1.72E+07	0	5.59E+07
emp_11	Employment in NAICS 11 - Agriculture, Forestry, Fishing & Hunting	625	146	61.52	0	2328
emp_21	Employment in NAICS 21 - Mining	534	193	233.1479	0	4733
emp_22	Employment in NAICS 22 - Utilities	555	107	30.96036	0	294
emp_23	Employment in NAICS 23 - Construction	702	444	626.8575	0	21128
emp_31	Employment in NAICS 31 - Manufacturing	690	562	1935.929	0	47001
emp_42	Employment in NAICS 42 - Wholesale Trade	689	385	584.2235	0	22698
emp_44	Employment in NAICS 44 - Retail Trade	702	586	1673.796	10	44410
emp_48	Employment in NAICS 48 - Transportation and Warehousing	699	343	636.9614	0	33058
emp_51	Employment in NAICS 51 - Information	683	260	238.0146	0	9062
emp_52	Employment in NAICS 52 - Finance and Insurance	702	357	580.8789	0	30049
emp_53	Employment in NAICS 53 - Real Estate and Rental and Leasing	685	223	163.5533	0	6128
emp_54	Employment in NAICS 54 - Professional and Technical Services	701	333	540.6833	0	22818
emp_55	Employment in NAICS 55 - Management of Companies and Enterprises	441	140	233.8481	0	7085
emp_56	Employment in NAICS 56 - Administrative and Waste Services	694	376	758.9856	0	31315
emp_61	Employment in NAICS 61 - Educational Services	475	136	150.1368	0	5299
emp_62	Employment in NAICS 62 - Health Care and Social Assistance	702	556	1791.709	0	58293
emp_71	Employment in NAICS 71 - Arts, Entertainment, and Recreation	635	230	169.9102	0	5846
emp_72	Employment in NAICS 72 - Accommodation and Food Services	702	527	1260.963	0	37006
emp_81	Employment in NAICS 81 - Other Services, Ex. Public Admin	702	358	388.1724	2	13985
emp_92	Employment in NAICS 92 - Public Administration	1	1	37	37	37
emp_99	Employment in NAICS 99 - Total All Industries	104	36	144.8462	0	2502
emplf	Total Labor Force	2520	2342	16180.45	933	375144
emptot	Total Employment	2640	2451	15106.94	258	420082
empun	Total Unemployment	2520	1309	1030.162	43	37865
empunr	Total Unemployment Rate	2520	163	7.366032	1.6	25.8
est_11	Establishments in NAICS 11 - Agriculture, Forestry, Fishing & Hunting	625	42	8.2192	1	156
est_21	Establishments in NAICS 21 - Mining	534	46	8.597378	1	127
est_22	Establishments in NAICS 22 - Utilities	555	16	2.87027	1	21
est_23	Establishments in NAICS 23 - Construction	702	199	84.41168	1	2095
est_31	Establishments in NAICS 31 - Manufacturing	690	115	37.13623	1	928
est_42	Establishments in NAICS 42 - Wholesale Trade	689	136	58.63425	1	2044
est_44	Establishments in NAICS 44 - Retail Trade	702	239	128.8917	4	2752

est_48	Establishments in NAICS 48 - Transportation and Warehousing	699	101	29.05293	1	609
est_51	Establishments in NAICS 51 - Information	683	55	13.61054	1	349
est_52	Establishments in NAICS 52 - Finance and Insurance	702	142	54.22507	2	1677
est_53	Establishments in NAICS 53 - Real Estate and Rental and Leasing	685	106	34.11387	1	1056
est_54	Establishments in NAICS 54 - Professional and Technical Services	701	173	82.72611	1	2921
est_55	Establishments in NAICS 55 - Management of Companies and Enterprises	441	37	7.84127	1	193
est_56	Establishments in NAICS 56 - Administrative and Waste Services	694	128	42.52594	1	1387
est_61	Establishments in NAICS 61 - Educational Services	475	46	9.673684	1	224
est_62	Establishments in NAICS 62 - Health Care and Social Assistance	702	178	83.49145	3	2140
est_71	Establishments in NAICS 71 - Arts, Entertainment, and Recreation	635	53	12.6189	1	375
est_72	Establishments in NAICS 72 - Accommodation and Food Services	702	154	61.96296	1	1613
est_81	Establishments in NAICS 81 - Other Services, Ex. Public Admin	702	182	80.0641	3	2305
est_92	Establishments in NAICS 92 - Public Administration	1	1	10	10	10
est_99	Establishments in NAICS 99 - Total All Industries	104	29	11.125	1	108
hh_mobile	Mobile Homes	2760	118	2053.692	220	11549
hh_mobile_p	Percentage of Homes that are Mobile Homes	120	120	0.2462562	0.0135299	0.5153072
hh_mort	Owner-Occupied Households with a Mortgage	120	120	6090.083	280	136157
hh_mort_p	Owner-Occupied Households with a Mortgage (%)	120	107	55.26917	26.1	82.3
hh_nomort	Owner-Occupied Households without a Mortgage	120	119	3673.3	343	58331
hh_nomort_p	Owner-Occupied Households without a Mortgage (%)	120	107	44.73083	17.7	73.9
hh_own	Number of Owner-Occupied Households	120	120	9763.383	623	194488
hh_own_p	Percentage of Owner-Occupied Households (%)	120	93	74.30167	56.5	88.1
hh_price	Median Home Price (\$)	120	113	93136.67	46200	234400
hh_rent	Number of Renter-Occupied Households	120	119	4209.183	229	106073
hh_rent_d	Median Rent in Renter-Occupied Homes (\$)	120	95	521.5333	291	797
hh_rent_p	Percentageof Renter-Occupied Households (%)	120	93	25.69833	11.9	43.5
hh_size_own	Median Number of Occupents in Owner-Occupied Homes	120	54	2.580083	2.02	3.32
hh_size_rent	Median Number of Occupants in Renter-Occupied Homes	120	66	2.432333	1.94	3.7
hhh_coal	Households Heated with Coal	120	52	50.09167	0	543
hhh_coal_p	Households Heated with Coal (%)	120	28	0.6166667	0	7
hhh_elec	Households Heated with Electricity	120	120	6515.933	320	78869
hhh_elec_p	Households Heated with Electricity (%)	120	108	52.63917	26	83.7
hhh_fo	Households Heated with Fuel Oil	120	107	201.9917	0	2152
hhh_fo_p	Households Heated with Fuel Oil (%)	120	47	2.054167	0	12.3

hhh_gas	Households Heated with Utility Gas	120	119	5731.617	58	215098
hhh_gas_p	Households Heated with Utility Gas (%)	120	109	26.335	1.4	71.6
hhh_sl	Households with Solar Thermal	120	15	2.941667	0	58
hhh_sl_p	Households with Solar Thermal (%)	120	6	0.03	0	0.9
hhh_tank	Households Heated with Tank Gas	120	114	1033.9	57	3665
hhh_tank_p	Households Heated with Tank Gas (%)	120	94	12.65417	0.7	40.4
hhh_wd	Households Heated with Wood	120	110	372.8	35	1204
hhh_wd_p	Households Heated with Wood (%)	120	72	5.1925	0.1	20
households	Number of Households	120	119	13972.57	852	300561
рор	Population	5151	4237	31888.21	2114	750828
popage	Median Populaiton Age	117	66	39.17179	28.7	46
region	East vs. West Kentucky	8219	2			
underscore	An Underscore	23398	1			
wages_11	Wages in NAICS 11 - Agriculture, Forestry, Fishing & Hunting	625	443	1725813	0	7.81E+07
wages_21	Wages in NAICS 21 - Mining	534	263	1.46E+07	0	2.94E+08
wages_22	Wages in NAICS 22 - Utilities	555	170	1853934	0	2.07E+07
wages_23	Wages in NAICS 23 - Construction	702	690	2.54E+07	0	9.73E+08
wages_31	Wages in NAICS 31 - Manufacturing	690	624	9.10E+07	0	2.57E+09
wages_42	Wages in NAICS 42 - Wholesale Trade	689	642	2.85E+07	0	1.31E+09
wages_44	Wages in NAICS 44 - Retail Trade	702	701	3.83E+07	27438	1.09E+09
wages_48	Wages in NAICS 48 - Transportation and Warehousing	699	630	2.86E+07	0	1.71E+09
wages_51	Wages in NAICS 51 - Information	683	566	9917304	0	4.40E+08
wages_52	Wages in NAICS 52 - Finance and Insurance	702	689	3.14E+07	0	1.98E+09
wages_53	Wages in NAICS 53 - Real Estate and Rental and Leasing	685	647	5244502	0	2.54E+08
wages_54	Wages in NAICS 54 - Professional and Technical Services	701	685	2.73E+07	0	1.33E+09
wages_55	Wages in NAICS 55 - Management of Companies and Enterprises	441	186	2.03E+07	0	6.94E+08
wages_56	Wages in NAICS 56 - Administrative and Waste Services	694	589	1.81E+07	0	8.02E+08
wages_61	Wages in NAICS 61 - Educational Services	475	195	4336643	0	1.82E+08
wages_62	Wages in NAICS 62 - Health Care and Social Assistance	702	687	7.09E+07	0	2.78E+09
wages_71	Wages in NAICS 71 - Arts, Entertainment, and Recreation	635	440	3259146	0	1.46E+08
wages_72	Wages in NAICS 72 - Accommodation and Food Services	702	685	1.66E+07	0	5.81E+08
wages_81	Wages in NAICS 81 - Other Services, Ex. Public Admin	702	702	1.02E+07	14949	3.82E+08
wages_92	Wages in NAICS 92 - Public Administration	1	1	1108516	1108516	1108516
wages_99	Wages in NAICS 99 - Total All Industries	104	69	1428526	0	2.62E+07

wwage_11	Weekly Wages in NAICS 11 - Agriculture, Forestry, Fishing & Hunting	625	291	342.0672	0	2128
wwage_21	Weekly Wages in NAICS 21 - Mining	534	231	489.0412	0	1719
wwage_22	Weekly Wages in NAICS 22 - Utilities	555	155	343.2721	0	2764
wwage_23	Weekly Wages in NAICS 23 - Construction	702	416	652.8547	0	2066
wwage_31	Weekly Wages in NAICS 31 - Manufacturing	690	444	688.2261	0	2182
wwage_42	Weekly Wages in NAICS 42 - Wholesale Trade	689	447	684.4615	0	1883
wwage_44	Weekly Wages in NAICS 44 - Retail Trade	702	232	388.6652	174	595
wwage_48	Weekly Wages in NAICS 48 - Transportation and Warehousing	699	386	596.3605	0	1296
wwage_51	Weekly Wages in NAICS 51 - Information	683	375	546.6354	0	1248
wwage_52	Weekly Wages in NAICS 52 - Finance and Insurance	702	342	665.5684	0	1389
wwage_53	Weekly Wages in NAICS 53 - Real Estate and Rental and Leasing	685	390	405.362	0	2220
wwage_54	Weekly Wages in NAICS 54 - Professional and Technical Services	701	455	636.3081	0	1435
wwage_55	Weekly Wages in NAICS 55 - Management of Companies and Enterprises	441	173	582.5215	0	4378
wwage_56	Weekly Wages in NAICS 56 - Administrative and Waste Services	694	361	403.8977	0	1420
wwage_61	Weekly Wages in NAICS 61 - Educational Services	475	166	196.92	0	1306
wwage_62	Weekly Wages in NAICS 62 - Health Care and Social Assistance	702	336	591.8875	0	1019
wwage_71	Weekly Wages in NAICS 71 - Arts, Entertainment, and Recreation	635	237	208.1984	0	1527
wwage_72	Weekly Wages in NAICS 72 - Accommodation and Food Services	702	167	211.0142	0	741
wwage_81	Weekly Wages in NAICS 81 - Other Services, Ex. Public Admin	702	338	438.7308	126	1071
wwage_92	Weekly Wages in NAICS 92 - Public Administration	1	1	765	765	765
wwage_99	Weekly Wages in NAICS 99 - Total All Industries	104	66	475.4038	0	2959